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DEC 15 2004

NGC-153 / 000060-199

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: George A. Pavlath EXAMINER: Dinh D. Chiem  
SERIAL NO.: 10/718,346 GROUP: 2883 CONF. NO. 1241  
FILED: 11/20/2003 DOCKET: NGC-153/000060-199  
TITLE: LONG PERIOD BRAGG GRATING OPTICAL SIGNAL ATTENUATION

TRANSMITTAL LETTER

Commissioner for Patents  
Mail Stop Amendment  
Group Art Unit 2833  
Attention: Examiner Dinh D. Chiem  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax Number (703) 872-9306

Dear Sir:

Please find enclosed the following documents pertaining to the above referenced application:

Credit Card Payment Form (PTO-2038)  
20-page Response to Office Action

## CLAIMS AS AMENDED

	Claims as Amended	Minus Previously Paid For Claims	Difference x Rate	Fee
Total Claims	25	- 23	3 x \$50.00	\$ 150.00
Independent Claims	2	- 3	0 x \$200.00	\$0.00
Multiple Dependent Claims	0	- 0	0 x \$360.00	\$ 0.00
TOTAL FEE				\$150.00

Please charge the above fee of \$150.00 to the Patti & Brill, LLC Credit Card Account. In the event of under or over payment of a fee at anytime during the prosecution of the subject application, the Commissioner is hereby authorized to charge or credit the Patti & Brill, LLC Credit Card Account the amount necessary to correct the error. A duplicate copy of this sheet is attached.

CERTIFICATE OF FACSIMILE TRANSMISSION

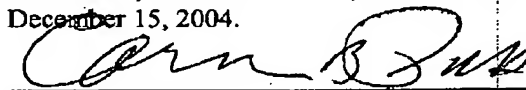
Respectfully submitted,



Carmen B. Patti  
Reg. No. 26,784

Patti & Brill, LLC  
Customer Number 32205

I hereby certify that this correspondence is being sent via facsimile transmission to Commissioner for Patents, Mail Stop Amendment, Group Art Unit 2833, Attention: Dinh D. Chiem, P.O. Box 1450, Alexandria, VA 22313-1450, at fax number (703) 872-9306, on December 15, 2004.



Carmen B. Patti

December 15, 2004

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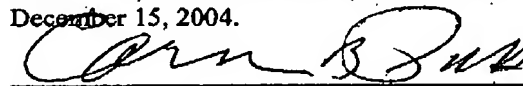
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Carmen B. Patti

December 15, 2004

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Carmen B. Patti  
Attorney for Applicant  
Reg. No. 26,784

Date of Signature: December 15, 2004

Commissioner for Patents  
Mail Stop Amendment  
Group Art Unit 2883  
Attention: **Examiner Dinh D. Chiem**  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax Number (703) 872-9306

RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is filed in response to the Office Action mailed September 15, 2004 in connection with the above-designated application. A response to the Office Action is due December 15, 2004. Therefore, this Response is timely filed.

12/16/2004 BBONNER 00000015 10718346

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